Claims

1. A method for providing Internet broadcasting data, comprising the steps of:

a) if a connection request signal is received from a first terminal, determining whether a number of terminals connected to a server is smaller than a threshold value;

b) if the number of the terminals connected to the server is smaller than the threshold value, transmitting broadcasting data to the first terminal; and

c) if the number of the terminals connected to the server is not smaller than the threshold value, leading the first terminal to try to connect a second terminal, wherein the second terminal is one of the terminals connected to the server.

2. The method as recited in claim 1, wherein the step c) includes:

c1) among the terminals connected to the server, selecting the second terminal as a subordinate server; and

c2) transmitting a re-connection leading message having an address of the subordinate server to the first terminal.

3. The method as recited in claim 2, further including the step d) performing the step a) to c) in the subordinate server, when a connection request signal is received from the first terminal.

4. A method for providing Internet broadcasting data, comprising the steps of:

a) transmitting a connection request signal to an Internet broadcasting server;

b) determining whether the received signal from the Internet broadcasting server is broadcasting data or a re-connection leading signal; and

c) if the signal received from the Internet broadcasting server is the broadcasting data, displaying the received broadcasting data.

5. The method as recited in claim 4, further including the step of, if the signal received from the Internet broadcasting server is a re-connection leading signal, transmitting a connection request signal to the subordinate server, then repeating from the step b).

6. The method as recited in claim 4, further including the steps of:

d) at the server, when receiving the connection request signal from the first terminal, determining whether the number of terminals connected to the server are larger than the threshold value;

e) at the server, if the number of the terminals connected to the server are smaller than the threshold value, transmitting broadcasting data to the first terminal; and

f) if the number of the terminals connected to the server are larger than the threshold value, leading the terminal to connect to a second terminal which is already connected to the server.

7. The method as recited in claim 6, wherein the step f) includes the steps of:

f1) among the terminals connected to the server, selecting the second terminal as a subordinate server; and

f2) transmitting a re-connection leading message having an address of the subordinate server to the first terminal.

8. An Internet broadcasting system, comprising:

a determining means for determining a number of terminals connected to the server are larger than a threshold value when receiving a connection request signal

from a first terminal;

a transmission means for transmitting broadcasting data to the first terminal when the number of terminals connected to the server are smaller than the threshold value; and

a control unit for leading the first terminal to a second terminal which is already connected to the server, when the number of the connected terminals are over the threshold value.

9. The system as recited in claim 8, wherein the control unit includes:

a means for selecting the second terminal as a subordinate server, wherein the second terminal is one of terminals already connected to the server; and

a means for generating a re-connection leading message having an address of the selected subordinate server, and transmitting it to the first terminal.

10. The system as recited in claim 8, wherein the transmission means transmits the broadcasting data by using a transmission control protocol/Internet Protocol (TCP/IP) protocol.

11. The system as recited in claim 8, wherein the transmission means transmits the broadcasting data by using a user datagram protocol (UDP) protocol.

12. The system as recited in claim 8, wherein the transmission means transmits the broadcasting data by using an Internet protocol (IP) multicasting protocol.

13. An Internet broadcasting system comprising:

a connection request means for requesting a connection to an Internet broadcasting server;

a receiving means for transmitting a re-transmitting

leading signal to the connection request means when a re-connection leading signal is received from the Internet broadcasting server and for transmitting a broadcasting data to be displayed when the broadcasting data is received from the Internet broadcasting server;

a display means for displaying the broadcasting data received from the receiving means; and

a repeating means for transmitting the broadcasting data to the first terminal by receiving the broadcasting data from the broadcasting receiving means, according to the repeating request signal of the first terminal.

14. The system as recited in claim 13, wherein the repeating means includes:

a determining means for determining if a number of connected terminals are over a threshold value;

a transmission means for transmitting the broadcasting data to the first terminal, if the number of connected terminals is smaller than the threshold value; and

a connection leading means for leading the first terminal to be connected to a second terminal, if the number of connected terminal is over the threshold value.

15. The system as recited in claim 14, wherein the connecting leading means includes:

a selecting unit for selecting the second terminal which is one of the already connected terminals as a subordinate server; and

a transmission unit for generating a re-connection leading message having an address of the subordinate server, and transmitting it to the first terminal.

16. The system as recited in claim 13, wherein the transmission means transmits the broadcasting data by using a transmission control protocol/Internet Protocol (TCP/IP)

protocol.

17. The system as recited in claim 13, wherein the transmission means transmits the broadcasting data by using a user datagram protocol (UDP) protocol.

18. The system as recited in claim 13, wherein the transmission means transmits the broadcasting data by using an Internet protocol (IP) multicasting protocol.